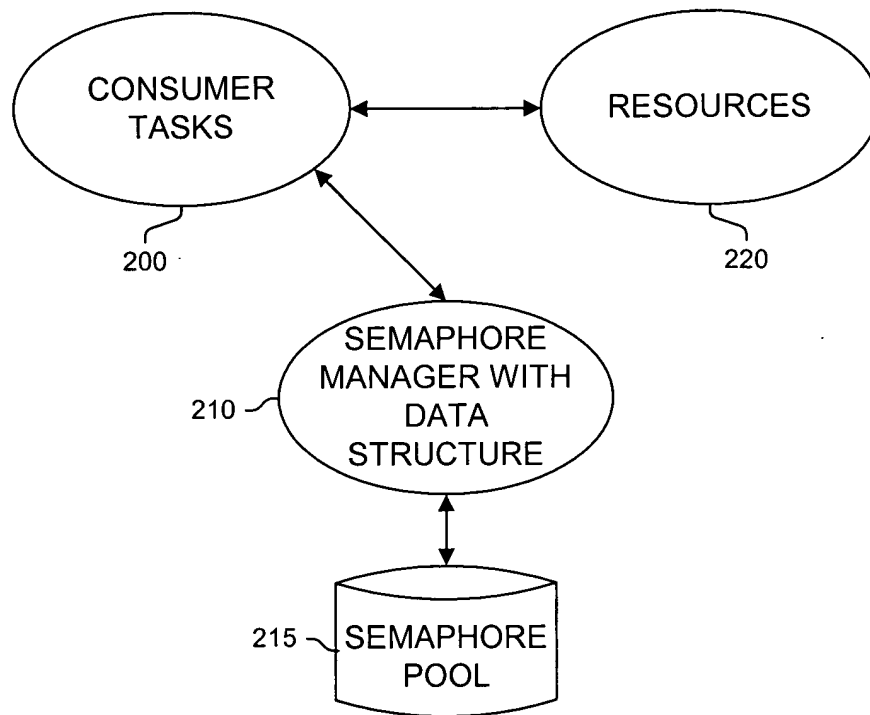
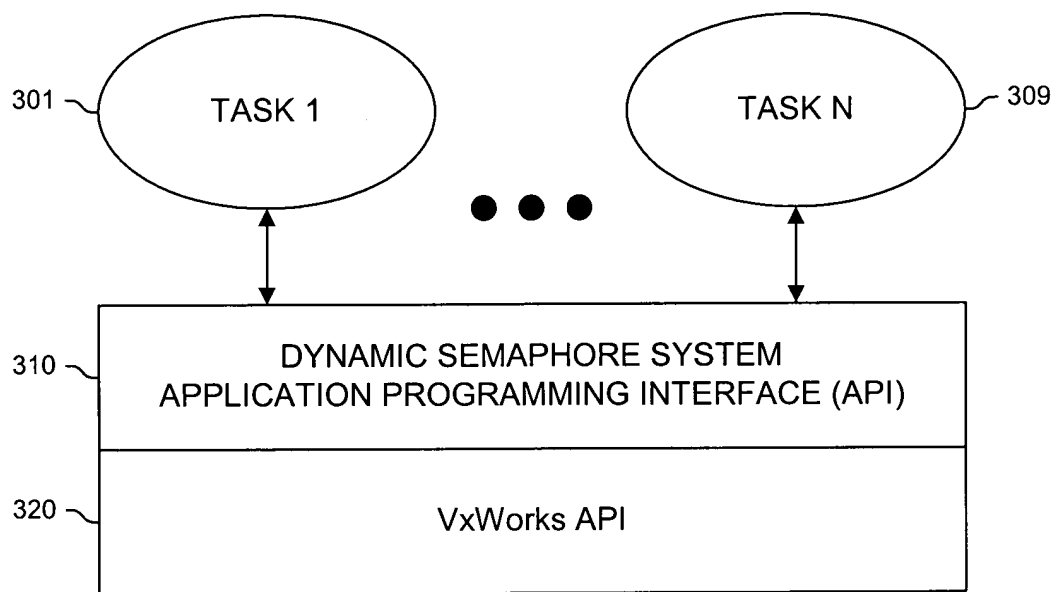


FIGURE 1



**FIGURE 2**



**FIGURE 3**



450			460	461	462
			SEMAPHORE ID	IN USE FLAG	NEXT POINTER
446	1				
452	2				
453	3				
			• • •		
459	S				

SEMAPHORE ALLOCATION TABLE

FIGURE 4B

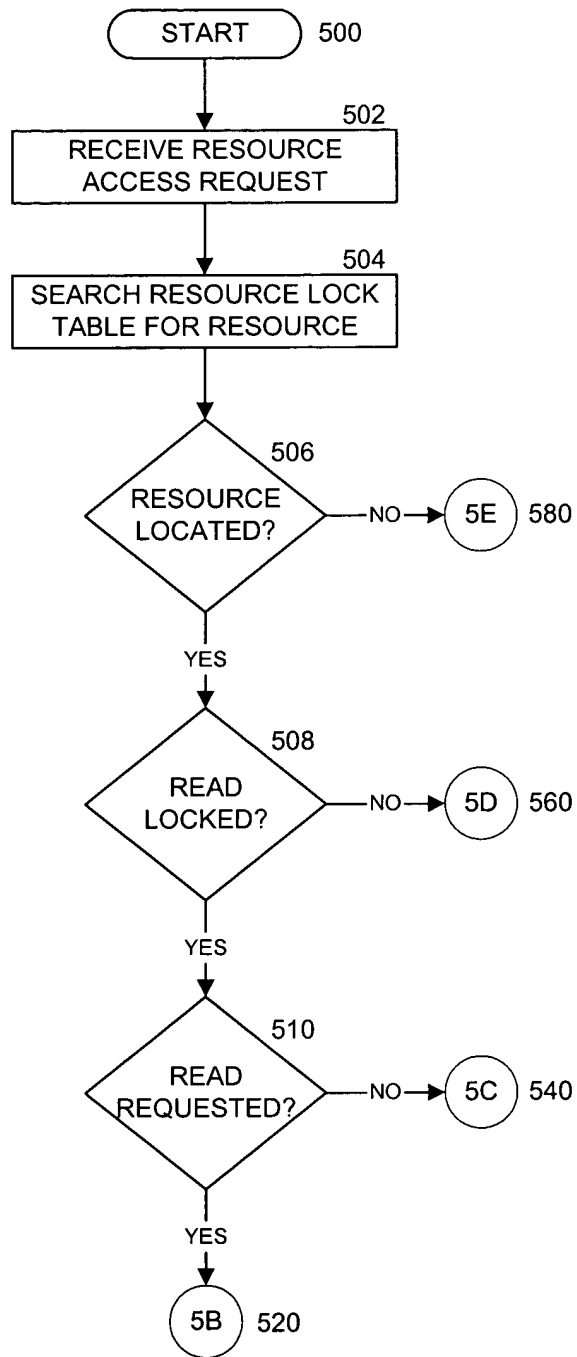
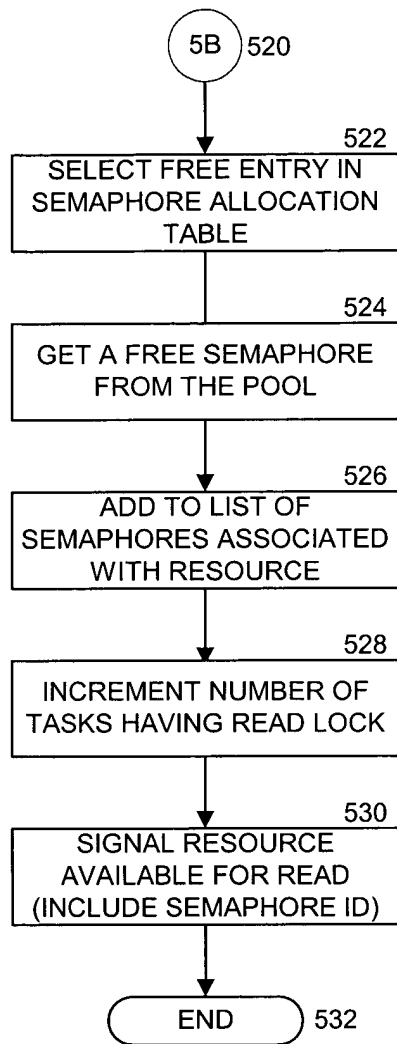


FIGURE 5A



**FIGURE 5B**

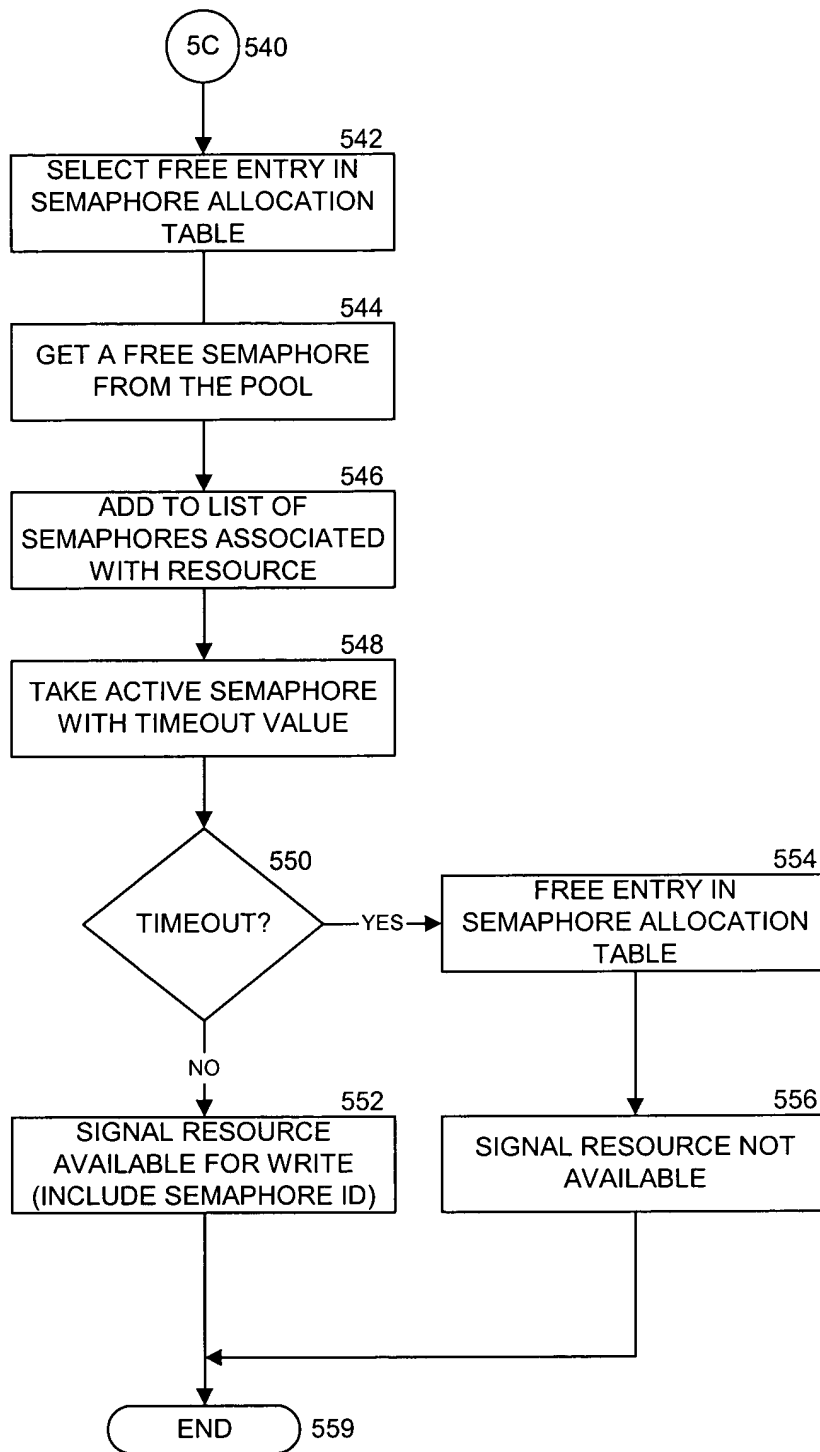


FIGURE 5C



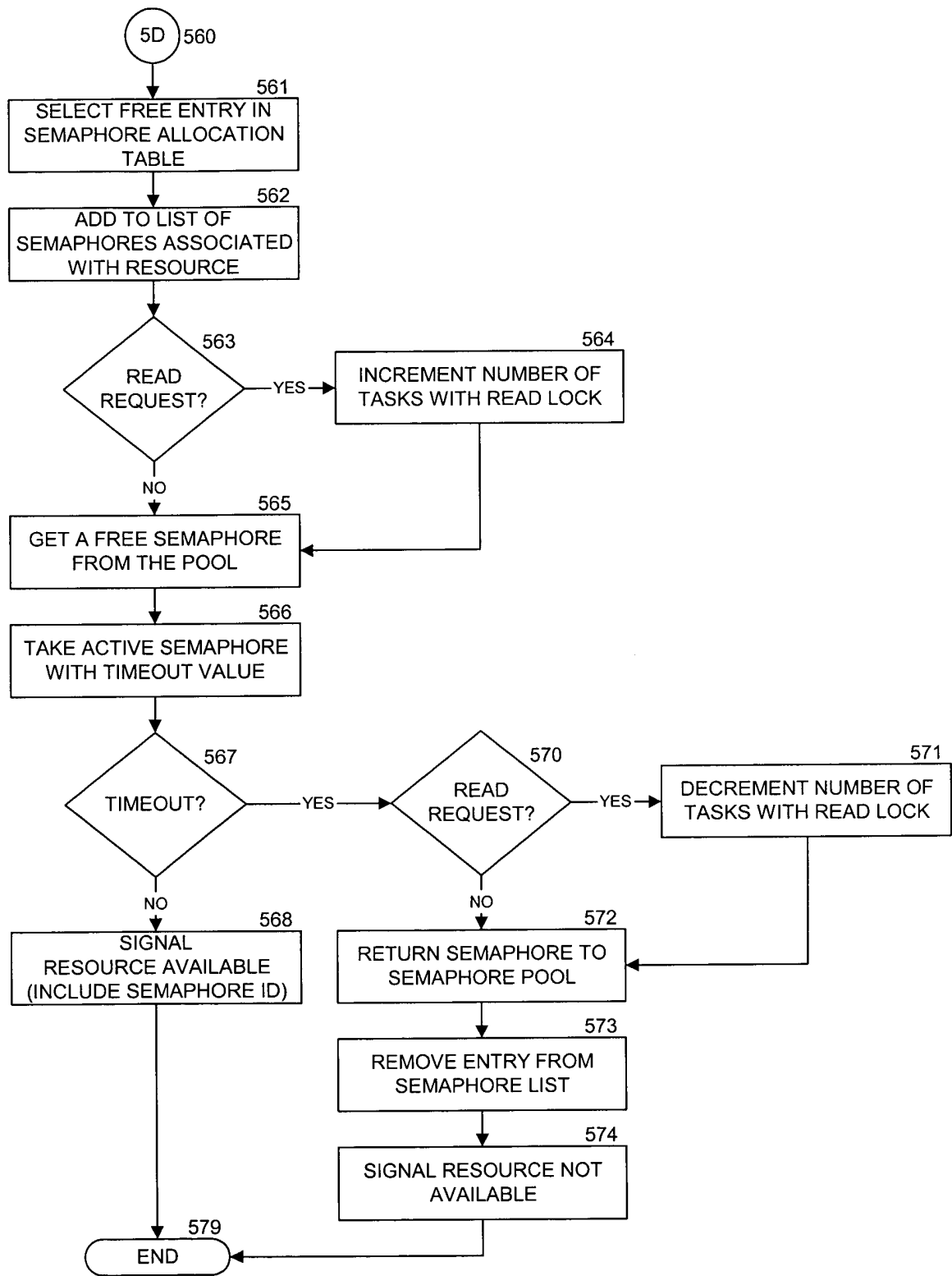
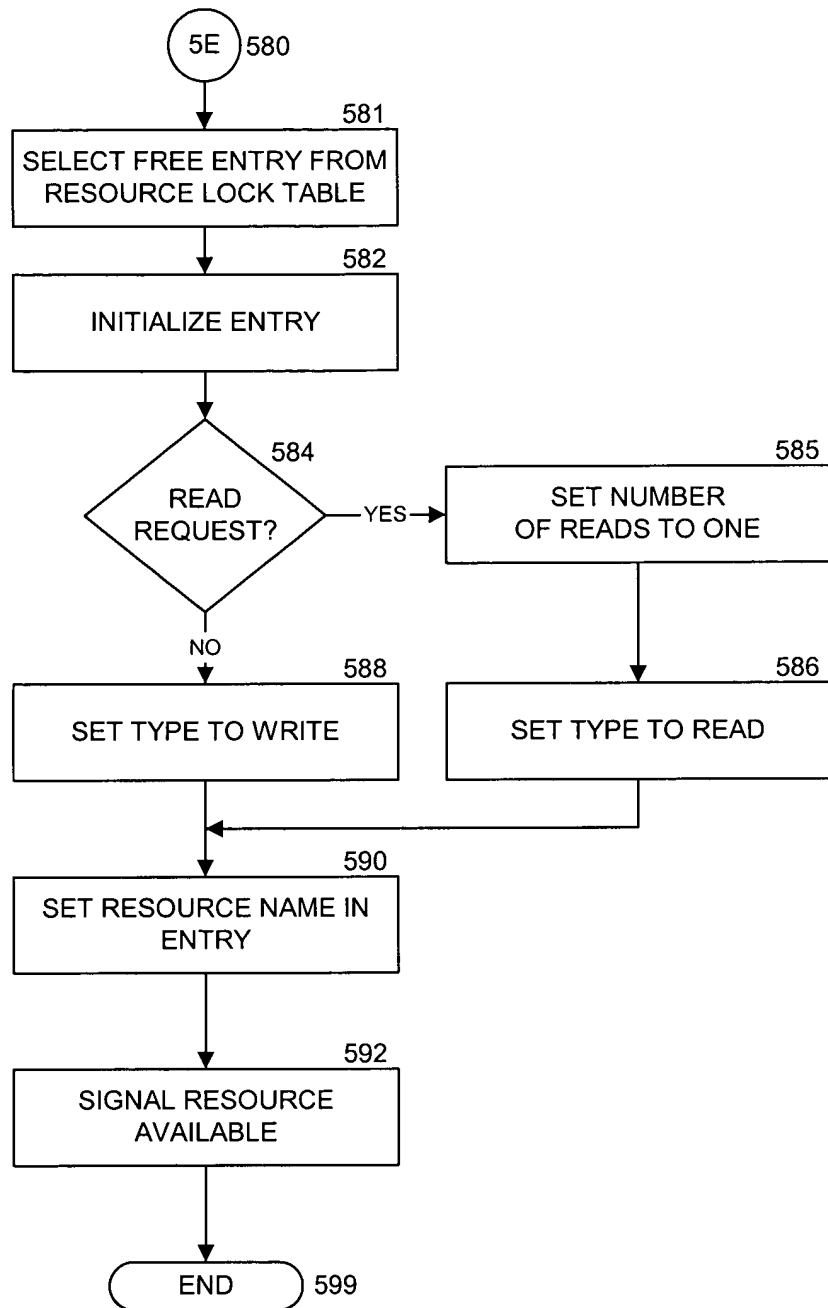


FIGURE 5D



**FIGURE 5E**

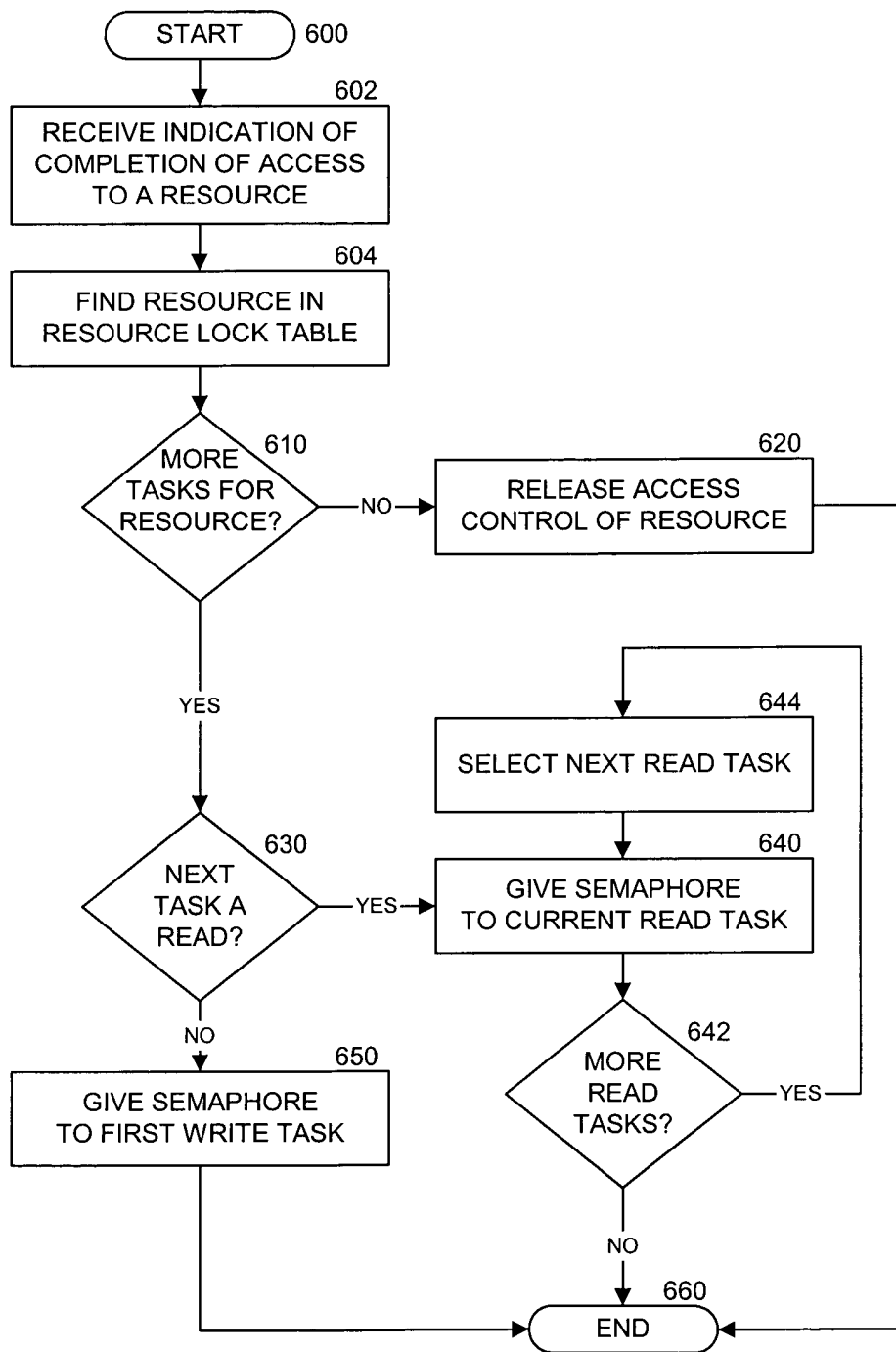


FIGURE 6